

**POWER SUPPLY CRITICAL STATE MONITORING**

**SYSTEM**

**Abstract of the Disclosure**

A system and method for providing critical state monitoring for a power supply, such as an uninterruptible power supply (UPS), is provided. In one embodiment, the invention includes a notification system for at least one power supply coupled to a computer network and adapted to transmit information such as a trap over the computer network when one of the power supplies undergoes the entry of a critical state, wherein the notification system includes a computer system connected to the computer network and has running on it a monitoring program, a reporting program and a database. The monitoring program monitors the network and detects the information being associated with the entry of the critical state. The database stores the information relating to the information transmitted over the network being associated with the entry of the critical state. The reporting program reports over the computer network the information relating to the duration of the critical state. In another embodiment, the invention includes a method of providing over a computer network a notification of a power supply in a critical state.